IAP15 Rec'd PCT/PTO 22 FEB 2007

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FORM PTO-13	90	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No.	
TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371		3209-111		
		U.S. Application No. (if known)		
			10/565,587	
INTERNATIONAL APPLICATION NO. PCT/JP2004/010101 INTERNATIONAL FILING DATE July 15, 2004		PRIORITY DATE CLAIMED July 22, 2003		
TITLE OF INVENTION COPPER FOIL WITH ULTRA THIN ADHESIVE LAYER, AND A METHOD FOR MANUFACTURING THE COPPER FOIL WITH ULTRA THIN ADHESIVE LAYER				
APPLICA Tetsuro S	NT(S) FOR DO/EO/US ATO, Toshifumi MATSUSHIM	A		
Applicant information	herewith submits to the United	d States Designated/Elected Office (DO/EO	/US) the following items and other	
1. [ ]	This is a <b>FIRST</b> submission	of items concerning a filing under 35 U.S.C.	. 371	
2. [X]	This is a <b>SECOND</b> or <b>SUBS</b>	EQUENT submission of items concerning a	filing under 35 U.S.C. 371.	
3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. [ ]	] The US has been elected (Article 31).			
5. [ ]	A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. [ ] is attached hereto (required only if not communicated by the International Bureau).  b. [ ] has been communicated by the International Bureau.  c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US)			
6. [ ]	t 1 5 3 - 3 - 3 - 1 - 1 - 1 - 1 - 1 - 1 -			
	a. [ ] is attached hereto. b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).			
7. [ ]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [ ] are attached hereto (required only if not communicated by the International Bureau). b. [ ] have been communicated by the International Bureau. c. [ ] have not been made; however, the time limit for making such amendments has NOT expired. d. [ ] have not been made and will not be made.			
8. [ ]	] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. [X]	X ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. [ ]	<ol> <li>An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
ITEMS 11. TO 20. below concern other document(s) or information included:				
11. [ ] 12. [ ] 13. [ ]	An Information Disclosure St An assignment document for 37 CFR 3.28 and 3.31 is incl A preliminary amendment.	atement under 37 CFR 1.97 and 1.98. recording. A separate cover sheet in compuded.	oliance with	
14. [ j 15. [ j				
16. į j	A power of attorney and/or change of address letter.  A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2			
18. [ ] 19. [ ]	and 35 U.S.C. 1.821-1.825 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			

U.S. APPLICATION 10/565,587	S. APPLICATION NO. (If known) INTERNATIONAL APPLICATION NO. PCT/JP2004/010101		ATTORNEY DOCKET NO. 3209-111		
20. X Other items or information: Copy of Notification of Missing Requirements					
21. The following fees are submitted:			CALCULATIONS	PTO USE ONLY	
Basic National Fee\$300.00			\$		
22. Examination Fee  If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$	
All other situations			\$200.00		
23. Search Fee  If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority \$100.00  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400.00  All other situations \$500.00				\$	
TOTAL OF 21, 22 AND 23 =			\$ 0		
Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.			\$		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Rate		
- 100 =	/ 50 =		x 250	\$	
Surcharge of \$130.00 fo 30 months from the earl	r furnishing any o	of the search fee, examination fee, or the oath or declaratity date (37 CFR 1.492(h)).	ation later than	\$ 130	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =	- 100	X \$50.00	\$	
Independent Claims	- 3 =		X \$200.00	\$	
Multiple dependent clair	m(s) (if applicable	9)	+ \$360.00	\$_	
TOTAL OF ABOVE CALCULATIONS =			CULATIONS =	\$ 130	
Applicant claims	small entity status	s. The fees indicated above are reduced by 1/2.		\$	
SURTOTAL =			SUBTOTAL =	\$ 130	
Processing fee of \$130.0 priority date (37 CFR 1.4	00 for furnishing (	the English translation later than 30 months from the ea		\$	
. TOTAL NATIONAL FEE =			\$ 130		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					<u>15 022135 1056</u> 55
TOTAL FEES ENCLOSED =161 S 130 1.30.00 DA					
				Amount to be refunded	\$
				Amount to be charged	\$

	APPLI 55,587	CATION NO. (If known)	INTERNATIONAL APPLICATION NO. PCT/JP2004/010101		ATTORNEY DOCKET NO. 3209-111
a.		A check in the amount	of \$ to cover the above fees is enclosed.	osed.	
b.	X	Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.			
c.	X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:				withling	
Custo	Customer No. 06449				
Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040				Robert B. M Name 22,980 Registration N	



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/565,587	Tetsuro Sato	3209-111

INTERNATIONAL APPLICATION NO.
PCT/JP04/10101

6449 ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W. SUITE 800 WASHINGTON, DC 20005 I.A. FILING DATE PRIORITY DATE 07/15/2004 07/22/2003

CONFIRMATION NO. 2274
371 FORMALITIES LETTER
\*OC000000021691747\*

Date Mailed: 12/27/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/23/2006
- Copy of the International Search Report filed on 01/23/2006
- Preliminary Amendments filed on 01/23/2006
- Information Disclosure Statements filed on 01/23/2006
- Request for Immediate Examination filed on 01/23/2006
- U.S. Basic National Fees filed on 01/23/2006
- Priority Documents filed on 01/23/2006

DEC 2 9 2006

RBA DC

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER: FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <a href="http://www.uspto.gov/ebc">http://www.uspto.gov/ebc</a>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/565,587	PCT/JP04/10101	3209-111

FORM PCT/DO/EO/905 (371 Formalities Notice)